L Number	Hits	Search Text	DB	Time stamp
1	209	"cable modem" and ranging	USPAT	2004/06/21 22:26
11	961	ranging and interference and interval and branch\$2	USPAT	22:26 2004/06/21 22:26
12	0	ranging and interference and interval and branch\$2 and (maintenane same ("same	USPAT	.2004/06/21 22:26
13	0	<pre>"common)) ranging and interference and interval and branch\$2 and (maintenance same ("same")</pre>	USPAT	2004/06/21 22:26
17	212	<pre>"common)) (ranging) and interference and (maintenance same common)</pre>	USPAT	2004/06/21
18	0	(ranging) and interference and (maintenance same common same interval same rang\$)	USPAT	2004/06/21 22:26
21	2612	(ranging) and interference and ((improv\$6 aliqn\$4 efficien\$4) same ranging)	USPAT	2004/06/21
26	280	("cable modem" and ranging) and interference	USPAT; US-PGPUB; EPO	2004/06/21 22:26
34	873	ranging.ti.	USPAT; US-PGPUB; EPO	2004/06/21 22:26
36	43	(("cable modem" and ranging) and interference) and interval and simultan\$6	USPAT	2004/06/21
43	6810	((common "same" simultaneous\$3) with (interval start)) and ranging and interval\$2	USPAT; US-PGPUB; EPO	2004/06/21 22:26
44	1923	((common simultaneous\$3) with (interval start)) and ranging and interval\$2	USPAT; US-PGPUB; EPO	2004/06/21 22:26
45	567	370/486	USPAT; US-PGPUB; EPO	2004/06/21 22:26
48	446	((common simultaneous\$3) with (interval start)) and ranging and maintenance	USPAT	2004/06/21
58	2885	((start) adj2 time) and ranging	USPAT; US-PGPUB; EPO	2004/06/21 22:27
2	91	("cable modem" and ranging) and interference	USPAT	2004/06/21 22:27
3	48		USPAT	2004/06/21 22:27
4	26	(("cable modem" and ranging) and interference) and interval and branch\$2	USPAT	2004/06/21 22:27
5	2	interference) and rng-req	USPAT	2004/06/21 22:27
6	2	(("cable modem" and ranging) and interference) and interval and branch\$2	USPAT	2004/06/21 22:27
7	3	interference and (common same	USPAT	2004/06/21 22:27
8	3	interference) and (maintenance with	USPAT	2004/06/21 22:27
9	21	<pre>interval) and branch\$2 "cable modem" and ranging and (range ranging).ab.</pre>	USPAT	2004/06/21
10	5	"cable modem" and ranging and (range ranging).ab. and (ranging same	USPAT	22:27 2004/06/21 22:27
14	87	branch\$2 and (maintenance same ("same"	USPAT	2004/06/21 22:27
15	2	<pre>"common")) (ranging same interference) and branch\$2 and (maintenance same interval)</pre>	USPAT	2004/06/21 22:27
16	3		USPAT	2004/06/21
19	16		USPAT	2004/06/21 22:27
		, , , , , , , , , , , , , , , , , , , ,	<u> </u>	

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20	40	("cable modem" and ranging) and	USPAT	2004/06/21
		interference and initializ\$4		22:27
22	21	"cable modem" and (ranging) and	USPAT	2004/06/21
		interference and ((improv\$6 align\$4		22:27
	10	efficien\$4) same ranging)	, , , , , , , , , , , , , , , , , , ,	2004/06/21
23	12		USPAT	
		interference and ((improv\$6 align\$4		22:27
	20	<pre>efficien\$4) same ranging) ("cable modem" same ranging) and</pre>	USPAT;	2004/06/21
24	20		US-PGPUB;	22:27
		<pre>interference and ((improv\$6 align\$4 efficien\$4) same ranging)</pre>	EPO	22.27
25	2	(ranging) and interference and ((improv\$6	USPAT	2004/06/21
45	۷	align\$4 efficien\$4) same ranging) and	USERI	22:27
		(maintenance with interval)		22.27
27	1	("cable modem" and ranging) and	USPAT;	2004/06/21
- '		interference and (longest same interval)	US-PGPUB;	22:27
		interreted and (rongest same ristrary	EPO	
28	38	("cable modem" and ranging) and	USPAT;	2004/06/21
20	"	interference and ((longest largest	US-PGPUB;	22:27
!		optim\$4 best) same interval)	EPO	
29	12		USPAT	2004/06/21
		interference and ((improv\$6 align\$4		22:27
		efficien\$4) same ranging) and ranging		
30	4	("cable modem" same ranging) and	USPAT	2004/06/21
[interference and ((common "same") same		22:27
		interval) and ranging		
31	7	((common "same") with (interval start))	USPAT	2004/06/21
		and ("cable modem" same ranging) and		22:27
		ranging		0004/06/01
32	18	((common "same") with (interval start))	USPAT;	2004/06/21
		and ("cable modem" same ranging) and	US-PGPUB;	22:27
	-	ranging	EPO USPAT	2004/06/21
33	3	(ranging same interference) and (maintenance same interval) and ranging	OSPAI	22:27
35	7	ranging.ti. and "cable modem"	USPAT;	2004/06/21
35	/	langing.ci. and cable modem	US-PGPUB;	22:27
			EPO EPO	
37	206	("cable modem" and ranging) and	USPAT;	2004/06/21
• '		interference and ranging and simultane\$6	US-PGPUB;	22:27
			EPO	
38	97	("cable modem" and ranging) and	USPAT;	2004/06/21
		interference and ranging and simultane\$6	US-PGPUB;	22:27
		and interval	EPO	
39	12	("cable modem" and ranging) and	USPAT;	2004/06/21
		interference and ranging and (simultane\$6	US-PGPUB;	22:27
		same ranging) and interval	EPO	2004/06/03
40	21		USPAT;	2004/06/21
	1	(interval start)) and ("cable modem" same	US-PGPUB;	22:27
41	_	ranging) and ranging ((simultaneous\$3) with (interval start))	EPO USPAT;	2004/06/21
41	6	and ("cable modem" same ranging) and	US-PGPUB;	22:27
		and ("cable modem" same ranging) and	EPO	
42	19	1	USPAT;	2004/06/21
1 72	"9	(interval start)) and ("cable modem" same	US-PGPUB;	22:27
		ranging) and ranging and interval\$2	EPO EPO	[
46	6	(((common simultaneous\$3) with (interval	USPAT;	2004/06/21
		start)) and ranging and interval\$2) and	US-PGPUB;	22:27
		370/486	EPO	
47	622		USPAT;	2004/06/21
		start)) and ranging and maintenance	US-PGPUB;	22:27
			EPO	1
49	96		USPAT	2004/06/21
1	1	start)) and ranging and maintenance and		22:27
50		upstream	Hebre	2004/06/21
50	150	("cable modem").ti.	USPAT;	2004/06/21
			US-PGPUB; EPO	22.21
51	34	("cable modem").ti. and ranging	USPAT;	2004/06/21
"	34	Capte modem /.cr. and ranging	US-PGPUB;	22:27
1	l .		EPO EPO	
l .			1 ===	

52	12	("cable modem").ti. and ranging and	USPAT;	2004/06/21
]	interval\$2	US-PGPUB;	22:27
	1		EPO	
53 ·	23	((common simultaneous\$3) with (interval	USPAT;	2004/06/21
		start)) and ranging and (interval\$2 with	US-PGPUB;	22:27
		maintenance)	EPO	
54	3	(USPAT	2004/06/21
		interference and align\$4		22:27
55	10		USPAT;	2004/06/21
		(interval start)) and ("cable modem" same	US-PGPUB;	22:27
		ranging) and ranging and interval\$2 and	EPO	
		align\$3		
56	8	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	USPAT;	2004/06/21
		ranging	US-PGPUB;	22:27
			EPO	
57	1	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	USPAT;	2004/06/21
		ranging and "cable modem"	US-PGPUB;	22:27
,			EPO	0004/06/01
59	86		USPAT;	2004/06/21
		"cable modem"	US-PGPUB;	22:27
			EPO	2004/06/21
60	1	((base adj insertion) adj2 time)	USPAT;	2004/06/21
			US-PGPUB;	22:27
	l		EPO	